



# HF Happenings



South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iau.org](http://www.iau.org) [www.iau-r1.org](http://www.iau-r1.org)

## April

1 - Family day; Pesach ends  
4 - SARL 80 m QSO Party  
5 to 7 - Bathurst Agricultural Show  
6 - RaDAR Contest  
8 - Coastal schools open  
9 - Inland schools open  
11 - Closing date May RAE; Hindi New Year  
14 - Ironman SA, Port Elizabeth  
18 - World Amateur Radio Day  
20 - SARL Autumn QRP Contest; International Marconi Day; Barrels and Beards, Bot River  
25 - Lunar eclipse  
26 and 27 - SARL National Convention; Prince Albert Olive Festival; Mpumalanga Wine Show, Nelspruit  
27 - Freedom Day  
26 to 28 - Bedford Soul Food Festival  
27 and 28 - Haenertsburg Kiwi Festival  
26 to 29 - Africa Bike Week, Margate

## May

5 - ZS3 Sprint  
12 - Mothers Day  
16 - RAE  
18 and 19 - The Day of the YLs'



Issue: 554

April 2013

## SARL to also get a 472 kHz License

**T**he SARL has also secured a pilot license for experimentation on 472 kHz. The SARL has made payments for the two 5 MHz licenses and the 472 kHz and expect to receive the licenses during the coming week. A special web section is being created for the information of members. The final arrangements on how SARL members can take part in experimentations on 5 MHz and 472 kHz will be announced at the AGM next Saturday and published on the web next Sunday.

## Repeater Locator for iPhone/iPad and Android

**A** free Repeater Directory App for the UK, Europe, Australia, New Zealand, South America and more is now available for iPhone and Android based smart devices. This includes South Africa and with the next update, also Namibia.

Repeater Locator enables the travelling amateur to easily find repeaters across most populated areas of the world using GPS or a Locator to find repeaters.

Also the Android version supports the BlueCAT, FT-857 and FT-817 Bluetooth CAT interface that allow a user to simply touch a repeater to instantly his or her radio.

You can find Repeater locator by searching for ZBM2 at the Apple App Store or the Play store.

The South African repeater list is being worked on for an update for this app, the Hilton 145,6625 repeater is in Bloemfontein and not Pietermaritzburg. The three Bloemfontein repeaters are all on the same spot! The Harrismith 145,600 repeater is missing.

## North Korea Press Release - Announcing the P5 Project

IDXC 2013 Convention in Visalia, 20 April 2013, received from Paul, N6PSE, "P5, North Korea is the most wanted DXCC entity world-wide.

Today, the Intrepid-DX Group, in partnership with the World-Wide DX Group, is announcing our sustained and ongoing effort to activate North Korea.

For the past four years, we have been working with professionals in the business and tourism industries who are actively doing business in North Korea. We are leveraging their ideas and contacts towards our goal of a major DXpedition over a four week period from within the DPRK. We are using the same techniques that were

(Continued on page 2)

Current Summits-on-the-Air (SOTA) activities are announced at  
[www.sotawatch.org](http://www.sotawatch.org)

And more SOTA information can be found at [www.sota.org.uk](http://www.sota.org.uk)



(Continued from page 1)

successful in opening up Kurdistan (Northern Iraq) South Sudan and Yemen to DXpedition activity.

We have prepared a comprehensive, multi-faceted proposal, and we have delivered it to the DPRK officials via our Chinese emissary. Several members of our leadership and advisory team have made multiple visits to the DPRK and are advising us accordingly. We are making further plans to visit the DPRK in the coming months to further bolster our business contacts and to research and assess various venues.

We expect this ongoing project to require a sustained effort. We are committed to work as hard and as long as it takes to activate this rare and much needed entity. We will continue negotiating and flying into and out of the DPRK as needed during this process to lay the groundwork and to build the trust to ensure that a favourable outcome can be created. We want the DX community to be aware and to understand that a sustained effort is being made to activate this rare and important entity."

Added note: The Intrepid-DX Group has set up a Web page which is still under construction at <http://www.intrepid-dx.com/p5/index.php>

*Have you done  
anything today  
to Promote  
Amateur Radio?*

### ZS3 Sprint

**T**his is a fun activity to promote contacts between radio amateurs in the Northern Cape and radio amateurs in Southern African countries. The Sprint is on the air on Sunday 5 May from 14:00 to 15:00 UTC or 16:00 to 17:00 CAT.

It is a phone and CW contest on the 40-metre band. The exchange is RS or RST report and provincial or country abbreviation.

Scoring: ZS3 stations - Contacts with stations in ZS3 are worth 1 point and contacts with stations in other ZS call areas or Southern African countries are worth 2 points.

Other stations - Contacts with stations in ZS3 are worth 2 points and contacts with stations in own or other ZS call areas (excluding ZS3) or Southern African countries are worth 1 point.

Contacts with the Northern Cape ARC, ZS3NC, Namaqualand Aero Sport Association, ZS3FLY, or the Kalahari Karoo ARC, ZS3ARK, are worth 5 points each. Only one contact per station is allowed.

Log sheets must be submitted by 13 May and sent by e-mail to [zs3nc@qsl.net](mailto:zs3nc@qsl.net).

A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

### Logging Software for Rovers

Rovers and mobile station aficionados of state QSO parties should check out Chuck NO5W's CQ/X logging software [www.no5w.com/](http://www.no5w.com/) that integrates directly with a GPS to keep track of your county and grid as you move around. Another issue unique to the state QSO parties and county-hunter contests is operating from a county line. New versions of N1MM software (version 13.04.01 and later) [http://n1mm.hamdocs.com/tiki-list\\_file\\_gallery.php?galleryId=15](http://n1mm.hamdocs.com/tiki-list_file_gallery.php?galleryId=15) support several variations on the rules for operating astraddle jurisdictional boundaries, as well. (Thanks, Chuck, NO5W, and Craig, K9CT)



## Operating Tip

"Send at an appropriate speed (be cognizant of conditions) - I especially like the speed demons when the signal is going over the pole! Dude - if you want to send 35 wpm that's fine you just won't make it into the log!" - Eric T6MO/K9GY

## Word to the Wise

Quality control shouldn't stop at the factory. (Thanks, Roger, K8RI)

## African DX

Niger, 5U. Pierre, HB9AMO, will be active as 5U9AMO from Niger between 20 April and 30 May. Activity will be holiday style on 80 - 10 metres CW using a TS-50 and a low hanging long wire. QSL via MOURX. Log will be uploaded to LoTW and ClubLog. For more details, updates and a log search, visit Pierre's web page at [www.hb9amo.net](http://www.hb9amo.net)

Senegal, 6V7. Luc, F5RAV, will once again be active as 6V7T from Le Calao Resort, La Somome, between 26 April and 5 May. He will be operating from the QTH of Jean-Francois, 6W7RV. Activity will probably be the same as last time - on SSB and PSK31 and on 160 - 10 metres (including 17 and 12 m with a dipole only). He will also participate in the Helvetia Contest (27 and 28 April). QSL via only direct to his home call sign. See details on QRZ.com. Also, visit his BLOG page at <http://f5rav.free.fr>

Mozambique, C9. "DX-World.net" is reporting (edited): "During last night's (Friday) Top Band dinner at Visalia, it was announced that a large DXpedition to C9 Mozambique - with emphasis on the low bands - will take place mid-October. More information in due course."

## African Islands

Tunisia, TS8 - update, operators and QSL routes. An Italian group, along with the Association des Radio Amateurs Tunisiens (ARAT) and the Engineering University of Gabes, are planning a second IOTA DXpedition to Djerba Island - IOTA AF-083, WW Loc JM53kt, as TS8TI between 29 April and 6 May. Activity will be on all HF bands, including the 30, 17, 12 and 6-metre bands using CW, SSB, RTTY and PSK31/63/125 modes. Operators mentioned are Ashraf, KF5EYY, Leopoldo, I8LWL, Fred, IK7JWX (team leader), Antonello, IK2DUW, Ampelio, ISOAGY, Rosy, IW2NLC (YL), Stefano, IK6JRI, Vincenzo, IZ8LFI, Heathem, YI1UNH, ARCs of Tunisian Scouts, 3V8SA, ARC of Tunis, 3V8ST, Department of Communications and Networking National Engineering School of Gabès, and 3V8ESG, Scout Radio Club of Sfax, 3V8SF.

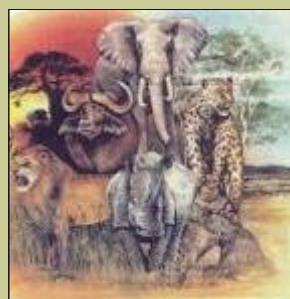
QSL route is as follows - 1) For Italian stations via IK7JWX, direct or by the Bureau; 2) Outside Italy via IK2DUW, direct or by the Bureau, and 3) Free internal QSL service available for all MDXC Members. The Mediterraneo DX Club (MDXC) is a sponsor of TS8TI.

Logs will be available on LoTW, as well as - [www.mdxc.org/ts8ti/log-on-line](http://www.mdxc.org/ts8ti/log-on-line), [www.ik2duw.it](http://www.ik2duw.it) and [www.enzolog.org](http://www.enzolog.org)

The team is still in need of sponsors and individual contributions. Contact [ik7jwx2003@yahoo.it](mailto:ik7jwx2003@yahoo.it)

For more information updates and pictures, watch the following Web pages - [www.qrz.com/db/ts8ti](http://www.qrz.com/db/ts8ti), [www.mdxc.org/ts8ti/photo-album](http://www.mdxc.org/ts8ti/photo-album) and [www.ik2duw.it](http://www.ik2duw.it)

(Continued on page 4)



(Continued from page 3)

Cape Verde, D4. Harald, DF2WO, will once again be active as D44TWO from Leeward Islands or Sotavento, IOTA AF-005, between 3 and 20 June. Activity will be holiday style on the HF bands. He usually has a Kenwood TS-50 and is running 80 watts using CW and SSB on all bands, except on 160 and 80 metres. QSL via MOOXO.

Amsterdam Island, FT5Z - tentative schedule for FT5ZM. Stan, SQ8X, posted the following on the FT5XM Web page [www.amsterdamdxdx.org](http://www.amsterdamdxdx.org) on 19 April [edited]: "The MV Braveheart will arrive in the port of Fremantle, Australia, on 12 January 2014 and be available for the team to board. Fuel and supplies will be taken aboard and port documentation procedures completed. The vessel will sail for Amsterdam Island on 15 January 2014. The sailing time to Amsterdam Island will be 9 days with an estimated arrival date of 24 January. Landing operations will commence as soon as the sea conditions and weather allow. Once the team is ashore, they will have 18 days to set up, conduct the DXpedition, and tear down for departure. The return sail to Fremantle is also estimated at 9 days. The team anticipates being back in Fremantle by 23 February 2014."

## Contest Calendar

### NCCC RTTY Sprint

01:30 - 02:00 UTC 26 April

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 April 2013

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

### NCCC Sprint Ladder

02:30 - 03:00 UTC 26 April

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per

QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE

province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 April 2013

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

### 10-10 International Spring Digital Contest, Digital

00:01 UTC 27 April to 23:59 UTC 28 April

Mode: Digital

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name and 10-10 number and state, province or country; Non-Member: Name and 0 and state, province or country



This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 22 to 29 April 2013



(Continued on page 5)



(Continued from page 4)

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 13 May 2013

E-mail logs to:

[tentencontest@roadrunner.com](mailto:tentencontest@roadrunner.com)

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statesville, NC 28625, USA

Find rules at: <http://www.ten-ten.org/Forms/QSO%20Party%20Rules.pdf>

SP DX RTTY Contest

12:00 UTC 27 April to 12:00 UTC 28 April

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Multi-Op; SWL

Exchange: SP: RST and 1-letter province; Non-SP: RST and QSO no

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 5 points per QSO with different country same continent; 10 points per QSO with different continent

Multipliers: Each SP province once per band; Each DXCC country once per band; Each continent once

Score Calculation: Total score = total QSO points x total DXCC/province mults x continent mults

Submit logs by: 10 May 2013

E-mail logs to: [sprtty@pzk.org.pl](mailto:sprtty@pzk.org.pl)

Mail logs to: (none)

Find rules at:

<http://www.pkrvg.org/zbior.html>

Helvetia Contest

13:00 UTC 27 April to 12:59 UTC 28 April

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB, mixed or digital; Single Op QRP Mixed; Multi-Op - CW, SSB, mixed or digital; SWL

Max operating hours: 18 with a maximum of two rest periods of any length

Exchange: HB: RS(T) serial no and 2-letter canton; non-HB: RS(T) and serial no

Work stations: Once per band

QSO Points: HB Stations: 1 point per QSO with Europe; HB Stations: 3 points per QSO with non-Europe; non-HB Stations: 3 points per QSO with HB

Multipliers: HB Stations: Each canton once per band; HB Stations: Each DXCC country once per band; non-HB Stations: Each canton once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 May 2013

E-mail logs to: [contest@uska.ch](mailto:contest@uska.ch)

Mail logs to: Dominik Bugmann, HB9CZF, Im Geeren 27a, 8112 Otelfingen, Switzerland

Find rules at: <http://uska.ch/fileadmin/download/Contest/KW/1-static/KW120101e.pdf>

QRP to the Field

15:00 UTC 27 April to 03:00 UTC 28 April

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op (see rules for theme)

Multi-Op (see rules for theme)

Club (see rules for theme)

Max power: CW: 5 W; SSB: 10 W

Exchange: RST and state, province or country and name

QSO Points: 1 point per QSO

Multipliers: Each state, province, country once per band

Location: (see rules for theme mults)

Score Calculation: Total score = QSO points x total mults x location mult

Submit logs by: 28 May 2013

E-mail logs to: [na5n@zianet.com](mailto:na5n@zianet.com)

Mail logs to: Paul Harden, NA5N, QRPTTF 2013, PO Box 757, Socorro, NM 87801, USA

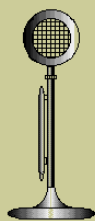
Find rules at:

<http://www.zianet.com/qrp/grpttf/2013.htm>

Florida QSO Party



(Continued on page 6)



(Continued from page 5)

16:00 UTC 27 April to 01:59 UTC 28 April and 12:00 UTC-21:59 UTC 28 April

Mode: CW, Phone

Bands: 40, 20, 15, 10 m

Classes: Single Op - CW, phone or mixed

- QRP, low or high; Single Op Assisted - CW, phone or mixed - QRP, low or high;

Multi-Single - CW, phone or mixed - QRP, low or high;

Multi-Multi - CW, phone or mixed - QRP, low or high; Mo-

bile Single Op - CW, phone or mixed - QRP, low or high; Mobile Single Op and

Driver - CW, phone or mixed - QRP, low or high; School- CW, phone or mixed -

QRP, low or high; SWL

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: FL: RS(T) and county' W/VE: RS(T) and state, province; DX: RS(T) and DXCC prefix

Work stations: Once per band per mode per FL county

QSO Points: 1 point per phone QSO; 2 points per CW QSO

Multipliers: FL Stations: Each state, VE province/territory, DXCC country, maritime region once per mode; Non-FL: Each county once per mode

Power: High: x 1, Low: x 2, QRP: x 3

Score Calculation: Total score = total QSO points x total mults x power mult  
Submit logs by: 28 May 2013

E-mail logs to: [logs@floridagsoparty.org](mailto:logs@floridagsoparty.org)

Mail logs to: Florida QSO Party, c/o Ron Harps, K8NZ, 315 Ohio Rd., Lehigh Acres, FL 33936, USA

Find rules at:

<http://www.floridagsoparty.org/rules.html>

BARTG Sprint 75

17:00 - 21:00 UTC 28 April

Mode: 75 Baud RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Expert; Single Op All Band

Exchange: Serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 1 June 2013

E-mail logs to: [logs@bartg.org.uk](mailto:logs@bartg.org.uk)

Mail logs to: (none)

Find rules at:

<http://www.bartg.org.uk/documents/contests/sprint75/rules/BARTG-SPRINT75-Rules-April-2013.pdf>

### Next Week's Contest

AGCW QRP/QRP Party, 13:00 - 19:00 UTC 1 May

NCCC Sprint Ladder, 02:30 - 03:00 UTC 3 May

10-10 International Spring CW Contest, 00:01 UTC 4 May to 23:59 UTC 5 May

ARI International DX Contest, 12:00 UTC 4 May to 11:59 UTC 5 May

7th Call Area QSO Party, 13:00 UTC 4 May to 07:00 UTC 5 May

Indiana QSO Party, 16:00 UTC 4 May to 04:00 UTC 5 May

New England QSO Party, 20:00 UTC 4 May to 05:00 UTC 5 May and 13:00 - 24:00 UTC 6 May

MIE 33 Contest, 23:00 UTC 4 May to 03:00 UTC 5 May

ZS3 Sprint, 14:00 to 15:00 UTC 5 May

RSGB 80 m Club Championship, SSB, 19:00 - 20:30 UTC 6 May

ARS Spartan Sprint, 01:00 - 03:00 UTC 7 May



# HF Happenings

HF Happenings-  
subscribe@yahoo.com

## Tony's 10 Metre Band Report

5W0M (Samoa) was top again in the early part of the week but overtaken by ZK3N (Tokelau Is) till Sunday when PW2D (Brazil special event) came out on top. A43WARD was also popular but the call is not recognised by any databases.

There was plenty of other DX out there, even some UK stations got in the lists. Wednesday was very slow yet again.

I hope to take delivery of a new IC-7600 this week. My old faithful TS-430S at 30 years old was really well out dated. Next to put up a new antenna and see if I can get in these lists. Might have to have a dabble at the digi modes as well.

And on to this week's reports. Tuesday, Sallehan, 9W2SBD, worked a shed load of stations. 9A6RMI 5/9, DK1AF 5/9, DL2DT 5/8, DL6MI 5/9, EA2CTQ 5/9, HA3HV 5/9, HZ1BW 5/9, I4ZSQ 5/9, I7WAN 5/8, IK1EVN 5/9, IK1TXM 5/9, IK2TCV 5/9, IK3LDL 5/7, IK8WEJ 5/9, IS0GQX 5/9, IT9CLU 5/9, IV3VCS 5/9, IW1GGR 5/9, IZ0VXF 5/8, IZ1WYO 5/9, IZ2DHM 5/9, IZ2GNQ 5/9, IZ2KSF 5/7, IZ2NBD 5/9, IZ4ORF 5/9, IZ4YFK 5/9, IZ5YHD 5/9, IZ8FDG 5/9, IZ8YWB 5/9, OE3AKB 5/8, OE3DXA 5/9, S56FFE 5/9, SV1ONV 5/7, SV1QEC 5/9, SV2MJY 5/9, SY2AMD 5/7. He says, "After heavy rain and a thunderstorm in the evening from 18:00 until 19:30 ( UTC ) at Seri Iskandar, Perak, West Malaysia. My lucky day, to work with 36 stations with QRP in 47 minute from 16:11 to 16:55 (UTC) very fantastic day for me. " Malaysia Boleh" Terima Kasih dan Jumpa Lagi, 73 from 9W2SBD/qrp."

Not sure what the last bit means but I'd bet on it being a joyful greeting to us all.

On Wednesday VK2HV, Paul, worked JD1BMH, 8R1AK, LX1HD, SM4EMO, ZK3N, KH2L and TC57A.

Dave , VK5MRD worked a few stations between 22/04 and 24/05. VK6AK, ZL3MYL (fm), KQ6PK, ZL2UJI (fm). He's a busy lad but not in the RF department.

In the daily listings I see the following call signs mentioned - ZS2I, ZS2AL, ZS6DAY, ZS3Y, ZS9DCC and ZS6WN

## History This Week for the week starting 22 April

1507 - M. Waldseemuller, Germany names 'Amerige' to the part of the globe, America.

1791 - Samuel Morse born in Charlestown, Mass. USA

1792 - In Paris, at the place de Grève, the guillotine was used for the first time on a human

1827 - W R Hamilton presented his wave Theory of Systems of Rays at the Royal Irish Academy in Dublin

1865 - SS Sultana exploded, between 1 450 and 2 000 die. Worst in US history

1880 - The first US patent for an electric hearing aid was issued to Francis D. Clarke and M.G. Foster

1915 - Gallipoli ANZAC Landings - an ill-fated but heroic campaign commenced

1986 - At 1:23 am Ukraine, the Chernobyl atomic power station exploded



Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslite, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News